

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTNOV 01 2004  
(use as many sheets as necessary)

Sheet 1 of 1

		Complete if Known	
Application Number	09/672,069		
Filing Date	September 28, 2000		
First Named Inventor	Yukihisa TAKEUCHI		
Art Unit	2834		
Examiner Name	Mark Osborne Budd		
Confirmation No.	7280		
Attorney Docket No.	789_048 NP		

## U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
NP	BA	4,713,573	12/15/87	Gansert et al.				05/16/85
ND	BB	6,010,919	01/04/00	Matsuhiro et al.				04/03/97

## FOREIGN PATENT DOCUMENTS

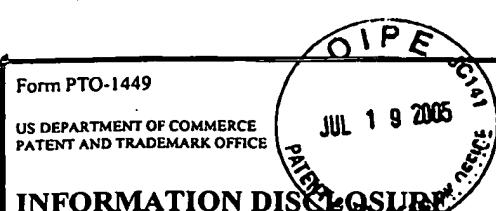
		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
NP	BC	DE 3424005	01/02/86	DE				
	BD	0 667 646	08/16/95	EP				
	BE	789,336	01/22/58	GB				
	BF	WO 99/01901	01/14/99	WO				
	BG	EP 1 020 937	07/19/00	EP				
	BH	DE 197 15 194	10/30/97	DE				
↓	BI	0 629 007	12/14/94	EP				

OTHER DOCUMENTS  
(Including Author, Title, Date, Pertinent Pages etc.)


Examiner:	MAUREEN J. BURKE PRIMARY EXAMINER	Date Considered:	10-12-05
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*In accordance with the Notice dated July 11, 2003 on the PTO website, we are not enclosing copies of any of the above U.S. references.



Form PTO-1449				Complete if Known			
US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				Application Number	09/672,069		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	September 28, 2000		
(use as many sheets as necessary)				First Named Inventor	Yukihisa TAKEUCHI		
Sheet	1	of	1	Art Unit	2834		
				Examiner Name	Mark Osborne Budd		
				Confirmation No.	7280		
				Attorney Docket No.	789_048 NP		

#### U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date

#### FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
MB	BC	62-259485	11/11/1987		—	—		✓

#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)


MARK O. BUDD  
PRIMARY EXAMINER  
107-17474

Examiner: Date Considered: 10-17-05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>			
				Application Number	09/672,069		
				Filing Date	September 28, 2000		
				First Named Inventor	Yukihisa TAKEUCHI		
				Art Unit	2834		
				Examiner Name	Mark Osborne Budd		
				Confirmation No.	7280		
Sheet	1	of	1	Attorney Docket No.	789 048 NP		

**U.S. PATENT DOCUMENTS**

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
MP	BA	4,290,041	09/1981	Utsumi et al.				
MS	BB	5,940,947	08/1999	Takeuchi et al.				

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	Sub Class	Translation	Address

**OTHER DOCUMENTS**  
*(Including Author, Title, Date, Pertinent Pages etc.)*


Examiner: *Mark U. Budd* Date Considered: *10-17-05*

*MARK U. BUDD*

EXAMINER: Primary Examiner considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. \*Include copy of this form with next communication to applicant.

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Attorney Docket No.		789_048 NP	

## U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
BS	BJ	5,831,371	11/3/1998	Bishop				

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
BS	BK	58-151077	09/8/1983	JP				✓
BS	BL	4218368	12/09/1993	DE				✓
BS	BM	293918	09/12/1991	DD				
BS	BN	3142684	05/05/1983	DE				✓

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)


Examiner:

Date Considered:

10-18-05

PRIMARY EXAMINER

EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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